

L6 ANSWER 19 OF 21 HCAPLUS COPYRIGHT 2009 ACS on SIN
 AN 2000:316925 HCAPLUS
 DN 132:339055
 TI Cleansing cosmetics containing N-acylglutamic acid diesters
 IN Sakai, Yuji; Ohara, Yasuhiro
 PA Pola Chemical Industries, Inc., Japan; Ajinomoto Co., Inc.
 SO Jpn. Kokai Tokkyo Koho, 9 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000136114	A	20000516	JP 1998-310406	19981030
	JP 3684874	B2	20050817		
PRAI	JP 1998-310406		19981030		

AB Cleansing cosmetics, which especially useful for removing waterproof makeup cosmetics, contain N-acylglutamic acid diesters. A water-in-oil cleansing cosmetic was prepared from liquid paraffin 40, hydrogenated tallow 2, sorbitan sesquioleate 1.4, polyoxyethylene stearate 1.5, polyoxyethylene glyceryl isostearate 1.3, behenyl alc. 1, paraben 0.5, Eldew CL 202 (N-lauroylglutamic acid cholesteryl octyldodecyl ester) 5, 1,3-butanediol 3, glycerin 2.5, and H2O 41.8%.

DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention relates to suitable cleansing cream cosmetics to remove the charge of face make up with a high water resisting property.

[0002]

[Description of the Prior Art] Progress of the dosage-forms-sized art of the charge of face make up in recent years raises the makeup ***** remarkably, and the cosmetics etc. which can be passed half a day without hardly remodeling are developed. Water resisting properties, such as hydrophobic powder, such as high-melting point waxes, such as carnauba wax and polyethylene, a siliconization granular material or a fluoro alkyl processing granular material, contain a high ingredient, and such cosmetics are raising makeup ***** by improving a water resisting property. However, such improvement in makeup ***** has produced the removal to the secondary operation made difficult simultaneously.

Conventionally, the charge of face make up was removed by the charge of cleansing cream which is an underwater oil emulsification type and contains many fat and oil components of a fluid. However, in order that the charge of a makeup in recent years may form a waterproof makeup film on the skin, at cleansing cream cosmetics conventional underwater oil type, removal of these charges of face make up is not necessarily satisfactory. For this reason, development of the cleansing cream cosmetics which suited the charge of face make up with a high water resisting property in recent years was desired.

[0003] On the other hand, although N-acyl glutamic-acid diester is already used as a cosmetic material, using it as cleansing cream cosmetics is not known.

[0004]

[Problem(s) to be Solved by the Invention] This invention makes it a technical problem to provide suitable cleansing cream cosmetics to drop the charge of face make up with a high water resisting property.

[0005]

[Means for Solving the Problem] A result of having repeated research wholeheartedly in order that this invention persons might solve an aforementioned problem, Cleansing cream cosmetics containing N-acyl glutamic-acid diester, such as N-di(cholesteryl octyldodecyl) lauroyl glutamate, find out that it is suitable to drop a charge of face make up with a high water resisting property, and it came to complete this invention.

[0006] That is, the invention in this application is the cleansing cream cosmetics containing N-acyl glutamic-acid diester. The invention in this application is said cleansing cream cosmetics being the objects for removal of a charge of waterproof face make up.

[0007] The invention in this application is said cleansing cream cosmetics, wherein said charge of waterproof face make up is a high-melting point wax or a charge of face make up of hydrophobic powder which contains either at least.

[0008] The invention in this application is said cleansing cream cosmetics being the Takauchi phase underwater oils types. The invention in this application is said cleansing cream cosmetics in which said N-acyl glutamic-acid diester is N-di(cholesteryl octyldodecyl) lauroyl glutamate.

[0009]The invention in this application is said cleansing cream cosmetics characterized by content of N-acyl glutamic-acid diester being one to 10 weight section to said cleansing cream cosmetics whole quantity.

[0010]

[Embodiment of the Invention]Hereafter, explanation is added in detail focusing on an embodiment about this invention.

(1) The essential ingredient of the cleansing cream cosmetics of N-acyl glutamic-acid diester this invention which is an essential ingredient of the cleansing cream cosmetics of this invention is N-acyl glutamic-acid diester. N-acyl group of N-acyl glutamic-acid diester expresses R-CO-NH-, and (R expresses an alkyl group.) -- it is expressed. Although a branched state thing may be sufficient also as the thing of straight chain shape, the alkyl group in this N-acyl group, The alkyl group of 10-24 has a preferred carbon number, and, as for thing ** of an N-lauroyl group [$\text{CH}_3(\text{CH}_2)_{10}\text{-CO-NH-}$], what is $\text{CH}_3(\text{CH}_2)_{10}$, i.e., N-acyl group, is still more preferred.

[0011]Two ester groups in N-acyl glutamic-acid diester may be the same, or may differ. As an ester group, a sterile ester group is preferred and a cholesteryl ester group is still more preferred. These various derivatives are also contained in sterol in an ester group, and cholesterolin.

[0012]As a concrete example of N-acyl glutamic-acid diester, . For example, are marketed with the trade name of "ERUDEYUU" CL202 from Ajinomoto Co., Inc. N-di(cholesteryl octyldodecyl) lauroyl glutamate -- similarly it is marketed with the trade name of "ERUDEYUU" PS203 from Ajinomoto Co., Inc.. N-di(phytosteryl octyldodecyl) lauroyl glutamate etc. can illustrate preferably and N-di(cholesteryl octyldodecyl) lauroyl glutamate is preferred especially in these.

[0013](2) The cleansing cream cosmetics of cleansing cream cosmetics this invention of this invention contain the above-mentioned N-acyl glutamic-acid diester.

[0014]In the cosmetics of this invention, it is also possible in these N-acyl glutamic-acid diester to use two or more kinds, independent or combining. From a point of the removing effect of the charge of face make up with a high water resisting property, the desirable content of N-acyl glutamic-acid diester in the cleansing cream cosmetics of this invention is 0.1 to 20 % of the weight preferably to the cosmetics whole quantity, and is 1 to 10 % of the weight still more preferably.

[0015]By blending these N-acyl glutamic-acid diester with cleansing cream cosmetics, cleansing cream cosmetics excellent in the removal action of the charge of face make up with a high water resisting property can be provided.

[0016]When it blends with cleansing cream cosmetics, there are also no feeling of a prop and irritating feeling which originate in cleansing cream after the charge removal of face make up in these N-acyl glutamic-acid diester, and there is a secondary effect which is excellent also in the ease (wash-off nature) of carrying out of wash-off in it.

[0017]If the cleansing cream cosmetics of this invention contain N-acyl glutamic-acid diester, do not ask in particular about dosage forms, for example, can illustrate oil gel preparation, underwater oil emulsification pharmaceutical preparation, oil Nakamizu emulsification pharmaceutical preparation, nonaqueous emulsification pharmaceutical preparation, etc., but. In this, especially desirable pharmaceutical preparation is the underwater oil emulsification pharmaceutical preparation of the Takauchi phase. This is because the wash-off nature which these dosage forms have can be maintained, carrying out the cleansing cream operation which is an essential ingredient of the cleansing cream

cosmetics of this invention and which was excellent in N-acyl glutamic-acid diester in the maximum student. The Takauchi phase said here means an emulsification [of as / whose an internal phase an external phase is 80 to 95 % of the weight to 5 to 20 % of the weight] system.

[0018] In the cleansing cream cosmetics of this invention, the optional component usually used by cosmetics can be contained in the range which does not spoil an effect of the invention. As such an optional component, hydrocarbon for example, such as vaseline and microcrystallin wax. Triglyceride, such as ester species, such as jojoba oil and spermaceti, beef tallow, and olive oil. Higher alcohol, such as cetanol and oleyl alcohol, stearic acid, Polyhydric alcohol classes, such as fatty acid, such as oleic acid, glycerin, and 1,3-butanediol, nonionic surface active agents (for example, polyoxyethylene fatty acid ester.), such as multivalent alcohol ester Antiseptics, such as thickeners, such as a lipophilic group raw material of surface-active agents, such as a sorbitan fatty acid ester, an anionic surface active agent, a cationic surface active agent, an ampholytic surface active agent, behenyl alcohol, and ethanol, and Carbopol, and paraben, an ultraviolet ray absorbent, an anti-oxidant, coloring matter, and granular materials can illustrate preferably.

[0019] Especially desirable things are oily components, such as diglycerol tetra olate which is excellent in the dispersibility of dirt, among these optional components. From a point of effects, such as distribution of dirt, it is preferred for the content of this oily component that it is 1 to 30 % of the weight to the cosmetics whole quantity.

[0020] (3) The cleansing cream cosmetics of use this invention of the cleansing cream cosmetics of this invention can be used for removing various kinds of charges of face make up usually marketed. In the charge of face make up, the cleansing effect which was excellent when it was used for the charge of face make up with a high water resisting property can be acquired. Also in the charge of face make up with a high water resisting property, if it is used for a high-melting point wax or the charge of face make up of hydrophobic powder which contains either at least, the further outstanding cleansing effect can be acquired. With breath pressure, the melting point says a high-melting point wax, and here a not less than 60 ** wax usually specifically, A polyethylene derivative, an epoxy resin (for example, "ARUFIKKUSUS" containing the PARUMITO stearate of an epoxy resin), The polyhydric alcohol ether of higher alcohol, silicone, and higher alcohol, such as synthetic spermaceti and carnauba wax, etc. are mentioned as ester species, such as a liquid paraffin, vaseline, and squalane, as hydrocarbon. As hydrophobic powder, polyethylene powder, a siliconization granular material, a fluoro alkyl processing granular material, etc. besides granular materials, such as titanium oxide, silica gel, talc, an acrylic acid-methacrylic acid copolymer, and dimethylsiloxane, can be illustrated.

[0021]

[Example] Although an example is given to below and explanation is added still more concretely about this invention, it cannot be overemphasized that this invention does not receive limitation only in these examples.

[0022] Cleansing cream cosmetics were created according to the formula shown in Table 1 below <Example 1>. That is, the heating and dissolving of I and RO were carried out to 80 **, respectively, RO was gradually added to I, it emulsified, churning cooling was carried out, and cleansing cream cosmetics were obtained.

[0023]

[Table 1]

表 1

成分	配合量 (重量部)
(イ)	
流動パラフィン	40
水添牛脂	2
セスキステアリン酸ソルビタン	1.4
ポリオキシエチレン (45) ステアレート	1.5
イソステアリン酸ポリオキシエチレングリセリル(5EO)	1.3
ベヘニルアルコール	1
パラベン	0.5
「エルデュウ」CL202	5
(N-ラウロイルグルタミン酸ジ (コレステリル・オクチルドデシル))	
(ロ)	
1,3-ブタンジオール	3
グリセリン	2.5
水	41.8

[0024]The grade of the ease of removing of the charge of face make up with a high water resisting property was investigated using the charge of cleansing cream of the <Example 2> above-mentioned example 1. The formula of the used charge of face make up is shown in the following table 2. By the special panelist, the grade of removal of the charge of face make up was judged in accordance with the standard shown in the following table 3.

[0025]

[Table 2]

表 2

成分	配合量 (重量部)
(メイクアップ化粧料 1)	
カルナウバワックス	10
アルフィックスS	5
ポリエチレン粉末	10
キャスターオイル	20
粉体	55
(メイクアップ化粧料 2)	
高粘度架橋型ジメチルポリシロキサン	10
ジメチコン	5
シリコーン処理粉体	85
(メイクアップ化粧料 3)	
カルナウバワックス	10
アルフィックスS	5
ポリエチレン粉末	10
キャスターオイル	20
シリコーン処理粉体	55

[0026]

[Table 3]

表 3

- ++ : メイクアップ化粧料が全く残っていない
- + : メイクアップ化粧料が殆ど残っていない
- ± : メイクアップ化粧料が明らかに残っている
- : メイクアップ化粧料がかなり残っている

The inside of the ingredient of the cleansing cream cosmetics used in Example 1 as the comparative example 1 (refer to Table 1), What replaced by oleyl alcohol what replaced by olive oil what replaced by jojoba oil what replaced "ERUDEYUU" CL202 by the liquid paraffin as the comparative example 2 as the comparative example 3 as the comparative example 4 was used. A result is shown in Table 6. It turns out that it has the cleansing effect in which the cleansing cream cosmetics of this invention excelled this. [0027]It evaluated in accordance with the standard collectively shown in the following table 4 by making the ease of carrying out of wash-off of cleansing cream cosmetics into wash-off nature.

[0028]

[Table 4]

表 4

++ : 水流しで残らない
+ : 水流しでやや残り感あり
± : 水流しでやや不十分
- : 水流しで不十分

A lack in a feeling of a prop of the skin behind cleansing cream was evaluated in accordance with the standard shown in the following table 5 as a using feeling behind cleansing cream.

[0029]

[Table 5]

表 5

++ : 非常によい
+ : 良い
± : やや良い
- : 悪い

The result of the using feeling behind wash-off nature and cleansing cream is also collectively shown in Table 6. It turns out that it also has a secondary effect, like the cleansing cream cosmetics of this invention excel this in the using feeling behind cleansing cream which is excellent in wash-off nature.

[0030]

[Table 6]

表 6

評価項目	実施例 1	比較例 1	比較例 2	比較例 3	比較例 4
クレンジング効果					
メイクアップ 1	++	±	±	±	+
メイクアップ 2	++	+	+	+	+
メイクアップ 3	++	-	-	-	±
ウォッシュオフ性	++	±	+	+	+
クレンジング後の使用感	++	±	±	±	±

[0031] According to the formula shown in Table 7 below <Example 3>, Takauchi phase underwater oil emulsification type cleansing cream cosmetics were created. That is, the heating and dissolving of I and RO were carried out to 80 **, respectively, RO was gradually added to I, it emulsified, churning cooling was carried out, and cleansing cream cosmetics were obtained.

[0032]

[Table 7]

表 7

成分	配合量 (重量部)
(イ)	
流動パラフィン	70
水添牛脂	2
セスキステアリン酸ソルビタン	1.4
ポリオキシエチレン (45) ステアレート	1.5
イソステアリン酸ポリオキシエチレングリセリル(580)	1.3
ベヘニルアルコール	1
パラベン	0.5
「エルデュウ」CL202	5
(N-ラウロイルグルタミン酸ジ (コレステリル・オクチルドデシル))	
(ロ)	
1,3-ブタンジオール	3
グリセリン	2.5
水	11.8

[0033]According to the formula shown in Table 8 below <Example 4>, Takauchi phase underwater oil emulsification type cleansing cream cosmetics were created. That is, the heating and dissolving of I and RO were carried out to 80 **, respectively, RO was gradually added to I, it emulsified, churning cooling was carried out, and cleansing cream cosmetics were obtained.

[0034]

[Table 8]

表 8

成分	配合量 (重量部)
(イ)	
流動パラフィン	40
ジグリセリンテトラオレート	30
水添牛脂	2
セスキステアリン酸ソルビタン	1.4
ポリオキシエチレン (45) ステアレート	1.5
イソステアリン酸ポリオキシエチレングリセリル(5E0)	1.3
ペヘニルアルコール	1
パラベン	0.5
「エルデュウ」CL202	5
(N-ラウロイルグルタミン酸ジ (コレステリル・オクチルドデシル))	
(ロ)	
1,3-ブタンジオール	3
グリセリン	2.5
水	11.8

[0035]According to the formula shown in Table 9 below <Example 5>, Takauchi phase underwater oil emulsification type cleansing cream cosmetics were created. That is, the heating and dissolving of I and RO were carried out to 80 **, respectively, RO was gradually added to I, it emulsified, churning cooling was carried out, and cleansing cream cosmetics were obtained.

[0036]

[Table 9]

表 9

成分	配合量 (重量部)
(イ)	
流動パラフィン	6 0
ジグリセリンテトラオレート	1 0
水添牛脂	2
セスキステアリン酸ソルビタン	1 . 4
ポリオキシエチレン (4 5) ステアレート	1 . 5
イソステアリン酸ポリオキシエチレングリセリル(5EO)	1 . 3
ベヘニルアルコール	1
パラベン	0 . 5
「エルデュウ」CL202	5
(N-ラウロイルグルタミン酸ジ (コレステリル・オクチルドデシル))	
(ロ)	
1, 3-ブタンジオール	3
グリセリン	2 . 5
水	1 1 . 8

[0037]According to the formula shown in Table 10 below <Example 6>, Takauchi phase underwater oil emulsification type cleansing cream cosmetics were created. That is, the heating and dissolving of I and RO were carried out to 80 **, respectively, RO was gradually added to I, it emulsified, churning cooling was carried out, and cleansing cream cosmetics were obtained.

[0038]

[Table 10]

表 1 0

成分	配合量 (重量部)
(イ)	
流動パラフィン	6 9
ジグリセリンテトラオレート	1
水添牛脂	2
セスキステアリン酸ソルビタン	1. 4
ポリオキシエチレン (4 5) ステアレート	1. 5
イソステアリン酸ポリオキシエチレングリセリル(5E0)	1. 3
ベヘニルアルコール	1
パラベン	0. 5
「エルデュウ」 CL 2 0 2	5
(N-ラウロイルグルタミン酸ジ (コレステリル・オクチルドデシル))	
(ロ)	
1, 3-ブタンジオール	3
グリセリン	2. 5
水	11. 8

[0039]About the cleansing cream cosmetics of <Example 7> examples 3-6, the cleansing effect was judged using the charges 1-3 of face make up of Table 2. About the using feeling behind a cleansing effect, wash-off nature, and cleansing cream, the cleansing cream cosmetics of Example 1 were used for contrast, and the judgment was performed on the standard shown in the following table 11.

[0040]

[Table 11]

表 1 1

- ++ : 実施例 1 に比較して極めて良い
- + : 実施例 1 に比して明かによい
- ± : 実施例 1 に比してやや良い
- : 実施例 1 と同程度
- : 実施例 1 の方がよい

A result is shown in Table 12. It is clear that it is more preferred as cleansing cream cosmetics of this invention that the Takauchi phase underwater oil emulsified matter is preferred and to contain diglycerol tetra olate one to 30% of the weight than as this.

[0041]

[Table 12]

表 1 2

評価項目	実施例 3	実施例 4	実施例 5	実施例 6
クレンジング効果				
メイクアップ 1	+	++	+ ~ ++	+
メイクアップ 2	±	++	+ ~ ++	+
メイクアップ 3	+	++	+ ~ ++	+
ウォッシュオフ性	±	++	+ ~ ++	+
クレンジング後の使用感	±	++	+	±

[0042] According to the formula shown in Table 13 below <Example 8>, Takauchi phase underwater oil emulsification type cleansing cream cosmetics were created. That is, the heating and dissolving of I and RO were carried out to 80 **, respectively, RO was gradually added to I, it emulsified, churning cooling was carried out, and cleansing cream cosmetics were obtained. Although it was a little inferior to these cleansing cream cosmetics and the cleansing cream cosmetics of Example 4, the outstanding cleansing cream operation and wash-off nature were shown. When cleansing cream was carried out by these cleansing cream cosmetics, it turned out that it is stubborn to the skin behind cleansing cream, there is no admiration, and it excels in a using feeling.

[0043]

[Table 13]

表 13

成分	配合量 (重量部)
(イ)	
流動パラフィン	44
ジグリセリントトラオレート	30
水添牛脂	2
セスキステアリン酸ソルビタン	1.4
ポリオキシエチレン (45) ステアレート	1.5
イソステアリン酸ポリオキシエチレングリセリル(5E0)	1.3
ベヘニルアルコール	1
パラベン	0.5
「エルデュウ」CL202	1
(N-ラウロイルグルタミン酸ジ (コレステリル・オクチルドデシル))	
(ロ)	
1,3-ブタンジオール	3
グリセリン	2.5
水	11.8

[0044]According to the formula shown in Table 14 below <Example 9>, Takauchi phase underwater oil emulsification type cleansing cream cosmetics were created. That is, the heating and dissolving of I and RO were carried out to 80 **, respectively, RO was gradually added to I, it emulsified, churning cooling was carried out, and cleansing cream cosmetics were obtained. These cleansing cream cosmetics showed the outstanding cleansing cream operation comparable as Example 4, and wash-off nature. When cleansing cream was carried out by these cleansing cream cosmetics, it turned out that it is stubborn to the skin behind cleansing cream, there is no admiration, and it excels in a using feeling.

[0045]

[Table 14]

表 1 4

成分	配合量 (重量部)
(イ)	
流動パラフィン	3 5
ジグリセリンテトラオレート	3 0
水添牛脂	2
セスキステアリン酸ソルビタン	1. 4
ポリオキシエチレン (4 5) ステアレート	1. 5
イソステアリン酸ポリオキシエチレングリセリル(5E0)	1. 3
ペヘニルアルコール	1
パラベン	0. 5
「エルデュウ」CL 2 0 2	1 0
(N-ラウロイルグルタミン酸ジ (コレステリル・オクチルドデシル))	
(ロ)	
1, 3-ブタンジオール	3
グリセリン	2. 5
水	1 1. 8

[0046]According to the formula shown in Table 15 below <Example 10>, Takauchi phase underwater oil emulsification type cleansing cream cosmetics were created. That is, the heating and dissolving of I and RO were carried out to 80 **, respectively, RO was gradually added to I, it emulsified, churning cooling was carried out, and cleansing cream cosmetics were obtained.

[0047]

[Table 15]

表 1 5

成分	配合量 (重量部)
(イ)	
流動パラフィン	4 0
ジグリセリンテトラオレート	3 0
水添牛脂	2
セスキステアリン酸ソルビタン	1 . 4
ポリオキシエチレン (4 5) ステアレート	1 . 5
イソステアリン酸ポリオキシエチレングリセリル(5EO)	1 . 3
ベヘニルアルコール	1
パラベン	0 . 5
「エルデュウ」 P S 2 0 3	5
(N - ラウロイルグルタミン酸ジ (フィトステリル ・ オクチルドデシル))	
(ロ)	
1 , 3 - ブタンジオール	3
グリセリン	2 . 5
水	1 1 . 8

[0048]

[Effect of the Invention] According to this invention, suitable cleansing cream cosmetics to drop the charge of face make up with a high water resisting property can be provided.

[Translation done.]

JAPANESE

[JP,2000-136114,A]

CLAIMS DETAILED DESCRIPTION TECHNICAL
FIELD PRIOR ART EFFECT OF THE INVENTION
TECHNICAL PROBLEM MEANS EXAMPLE

[Translation done.]

* NOTICES *

**JPO and INPIT are not responsible for
any
damages caused by the use of this
translation.**

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

MEANS

[Means for Solving the Problem]A result of having repeated research wholeheartedly in order that this invention persons might solve an aforementioned problem, Cleansing cream cosmetics containing N-acyl glutamic-acid diester, such as N-di(cholesteryl octyldodecyl) lauroyl glutamate, find out that it is suitable to drop a charge of face make up with a high water resisting property, and it came to complete this invention.

[0006]That is, the invention in this application is the cleansing cream cosmetics containing N-acyl glutamic-acid diester. The invention in this application is said cleansing cream cosmetics being the objects for removal of a charge of waterproof face make up.

[0007]The invention in this application is said cleansing cream cosmetics, wherein said charge of waterproof face

make up is a high-melting point wax or a charge of face make up of hydrophobic powder which contains either at least.

[0008]The invention in this application is said cleansing cream cosmetics being the Takauchi phase underwater oils types. The invention in this application is said cleansing cream cosmetics in which said N-acyl glutamic-acid diester is N-di(cholesteryl octyldodecyl) lauroyl glutamate.

[0009]The invention in this application is said cleansing cream cosmetics characterized by content of N-acyl glutamic-acid diester being one to 10 weight section to said cleansing cream cosmetics whole quantity.

[0010]

[Embodiment of the Invention]Hereafter, explanation is added in detail focusing on an embodiment about this invention.

(1) The essential ingredient of the cleansing cream cosmetics of N-acyl glutamic-acid diester this invention which is an essential ingredient of the cleansing cream cosmetics of this invention is N-acyl glutamic-acid diester. N-acyl group of N-acyl glutamic-acid diester expresses R-CO-NH-, and (R expresses an alkyl group.) -- it is expressed. Although a branched state thing may be sufficient also as the thing of straight chain shape, the alkyl group in this N-acyl group, The alkyl group of 10-24 has a preferred carbon number, and, as for thing ** of an N-lauroyl group [$\text{CH}_3(\text{CH}_2)_{10}\text{-CO-NH-}$], what is $\text{CH}_3(\text{CH}_2)_{10}$, i.e., N-acyl group, is still more preferred.

[0011]Two ester groups in N-acyl glutamic-acid diester may be the same, or may differ. As an ester group, a sterile ester group is preferred and a cholesteryl ester group is still more preferred. These various derivatives are also contained in sterol in an ester group, and cholesterol.

[0012]As a concrete example of N-acyl glutamic-acid diester, . For example, are marketed with the trade name of "ERUDEYUU" CL202 from Ajinomoto Co., Inc. N-di(cholesteryl octyldodecyl) lauroyl glutamate -- similarly it is marketed with the trade name of "ERUDEYUU" PS203 from Ajinomoto Co., Inc.. N-di(phytosteryl octyldodecyl) lauroyl glutamate etc. can illustrate preferably and N-di(cholesteryl octyldodecyl) lauroyl glutamate is preferred especially in these.

[0013](2) The cleansing cream cosmetics of cleansing

cream cosmetics this invention of this invention contain the above-mentioned N-acyl glutamic-acid diester.

[0014]In the cosmetics of this invention, it is also possible in these N-acyl glutamic-acid diester to use two or more kinds, independent or combining. From a point of the removing effect of the charge of face make up with a high water resisting property, the desirable content of N-acyl glutamic-acid diester in the cleansing cream cosmetics of this invention is 0.1 to 20 % of the weight preferably to the cosmetics whole quantity, and is 1 to 10 % of the weight still more preferably.

[0015]By blending these N-acyl glutamic-acid diester with cleansing cream cosmetics, cleansing cream cosmetics excellent in the removal action of the charge of face make up with a high water resisting property can be provided.

[0016]When it blends with cleansing cream cosmetics, there are also no feeling of a prop and irritating feeling which originate in cleansing cream after the charge removal of face make up in these N-acyl glutamic-acid diester, and there is a secondary effect which is excellent also in the ease (wash-off nature) of carrying out of wash-off in it.

[0017]If the cleansing cream cosmetics of this invention contain N-acyl glutamic-acid diester, do not ask in particular about dosage forms, for example, can illustrate oil gel preparation, underwater oil emulsification pharmaceutical preparation, oil Nakamizu emulsification pharmaceutical preparation, nonaqueous emulsification pharmaceutical preparation, etc., but. In this, especially desirable pharmaceutical preparation is the underwater oil emulsification pharmaceutical preparation of the Takauchi phase. This is because the wash-off nature which these dosage forms have can be maintained, carrying out the cleansing cream operation which is an essential ingredient of the cleansing cream cosmetics of this invention and which was excellent in N-acyl glutamic-acid diester in the maximum student. The Takauchi phase said here means an emulsification [of as / whose an internal phase an external phase is 80 to 95 % of the weight to 5 to 20 % of the weight] system.

[0018]In the cleansing cream cosmetics of this invention, the optional component usually used by cosmetics can be contained in the range which does not spoil an effect of the invention. As such an optional component, hydrocarbon for

example, such as vaseline and microcrystallin wax. Triglyceride, such as ester species, such as jojoba oil and spermaceti, beef tallow, and olive oil. Higher alcohol, such as cetanol and oleyl alcohol, stearic acid, Polyhydric alcohol classes, such as fatty acid, such as oleic acid, glycerin, and 1,3-butanediol, nonionic surface active agents (for example, polyoxyethylene fatty acid ester.), such as multivalent alcohol ester Antiseptics, such as thickeners, such as a lipophilic group raw material of surface-active agents, such as a sorbitan fatty acid ester, an anionic surface active agent, a cationic surface active agent, an ampholytic surface active agent, behenyl alcohol, and ethanol, and Carbopol, and paraben, an ultraviolet ray absorbent, an anti-oxidant, coloring matter, and granular materials can illustrate preferably.

[0019] Especially desirable things are oily components, such as diglycerol tetra olate which is excellent in the dispersibility of dirt, among these optional components. From a point of effects, such as distribution of dirt, it is preferred for the content of this oily component that it is 1 to 30 % of the weight to the cosmetics whole quantity.

[0020](3) The cleansing cream cosmetics of use this invention of the cleansing cream cosmetics of this invention can be used for removing various kinds of charges of face make up usually marketed. In the charge of face make up, the cleansing effect which was excellent when it was used for the charge of face make up with a high water resisting property can be acquired. Also in the charge of face make up with a high water resisting property, if it is used for a high-melting point wax or the charge of face make up of hydrophobic powder which contains either at least, the further outstanding cleansing effect can be acquired. With breath pressure, the melting point says a high-melting point wax, and here a not less than 60 ** wax usually specifically, A polyethylene derivative, an epoxy resin (for example, "ARUFIKKUSUS" containing the PARUMITO stearate of an epoxy resin), The polyhydric alcohol ether of higher alcohol, silicone, and higher alcohol, such as synthetic spermaceti and carnauba wax, etc. are mentioned as ester species, such as a liquid paraffin, vaseline, and squalane, as hydrocarbon. As hydrophobic powder, polyethylene powder, a siliconization granular material, a fluoro alkyl processing granular material, etc. besides granular materials,

such as titanium oxide, silica gel, talc, an acrylic acid-methacrylic acid copolymer, and dimethylsiloxane, can be illustrated.

[Translation done.]

